**Quantity of Coal available in Orissa**

104. SHRI SUBAS MOHANTY : Will the Minister of ENERGY be pleased to state :

(a) what is the quantity of coal available in Orissa as at present;

(b) whether it is sufficient to meet the requirements of the State including the demand of Orissa State Electricity Board for generation of thermal power; and

(c) if not, what are the setps taken by the Central Government to meet the coal requirements of the State ?

THE MINISTER OF STATE IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY) (SHRI C.K. JAFFAR SHARIEF) : (a) The coal reserves in Orissa are estimated at 41,556 million tonnes by the Geological Survey of India. Of this the proved reserves are estimated at 4827 million tonnes. Coal production in Orissa coalfields (Talcher and Ib Valley coalfields) was 10·93 million tonnes in 1988-89.

(b) and (c) Coal production in Orissa State is programmed at 12·15 million tonnes in 1989-90 and 25.26 million tonnes in 1 1994-95. From the proposed produc ion the coal demand of thermal power stations and other consumers in the State will b adequately met.

**Electricity Generation capacity of different States**

105. SHRI CHIMANBHAI MEHTA : Will the Minister of ENERGY be pleased to state :

(a) what is the present electricity generation capacity of different States;

(b) what is the estimated requirement of power of different States in the coming three years;

(c) how does Government propose to bridge the gap between the demand and generation of power; and

(d) what are the details of allocation of resources for new capacities in power generation in different States for the next three years ?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI) : (a) The Installed Generating Capacity of different States in the country as on 31-3-89 was 59132 MW.

(b) As per the 13th Annual Power Survey Report, the estimated energy requiement during 1990-91, 1991-92 and 1992-93 would be 269460 MU, 295043 MU and 322311 MU respectively.

(c) In order to bridge the gap between demand and availability, various measures are being taken to improve the availability of power which include expediting commissioning of new generation capacity implementation of short gestation projects, improving the performance of existing power stations, reducing transmission and distribution losses, implementation of demand management and energy conservation measures and arranging transfer of energy from surplus to deficit areas.

(d) Plan allocation for the power project for the next three years have not yet been finalised.

**Manufacture of gas based turbo generators by BHEL**

106. SHRI SURESH PACHOURI : Will the Minister of INDUSTRY be pleased to state :

(a) whether it is a fact that BHEL has plans to manufacture nine gas-based turbo generator sets during the coming financial year;

(b) if so, what are the main programmes prepared by the m ; and

(c) what are the States where these will be set up ?

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO) : (a) to (c) BHEL, Hyerabad, has planed the manufacture of 9 gas base turbo generator sets during 1989-90. These sets would be supplied to different organisations in the States of Gujarat, Andhra Pradesh and Assam.

**Experts to assist the Committee in evaluating the performance of Public Sector undertakings**

107. SHRI SURESH PACHOURI : Will the Minister of INDUSTRY be pleased to state :

(a) whether it is a fact that a group of experts will be assisting the committee in evaluating the performance of public sector undertakings;

(b) if so, whether Bureau of Public Enterprises has drawn up any list of experts;

(c) if so, what is the total number of experts who will be associated with this work; and

(d) to what extent their advice will be accepted by Government ?

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO) : (a) to (c) Yes Sir; only in evaluating performance of PSUs signing MOUs and on an *Ad-hoc* basis. There is no fixed number of experts on this *Ad-hoc* Task Force. The present number is eighteen.

(d) The Group has already rendered assistance on the drafting of the MOUs for the year 1989-90, whose evaluation will be due only in April-June 1990.Their advice on evaluation will be considered on merits by the High Powered Committee.

**Loan to Madhya Pradesh Electricity Board by World Bank**

108. SHRI SURESH PACHOURI: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that the World Bank has agreed to provide a loan to the Madhya Pradesh Electricity Board for the rehabilitation and renovation of its thermal plants ;

(b) if so, what is the total aid which the World Bank has agreed to provide; and

(c) what are the thermal plants which are being considered for modernisation and the total amount to be spent thereon?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): (a) to (c) The World Bank have agreed to extend a loan of about Rs. 35 crores for the rehabilitation and renovation of the Korba Thermal Power Station-I ($1 \times 10$ MW $+ 3 \times 30$ MW), the Amarkantak Thermal Power Station ($2 \times 30$MW $+ 2 \times 120$ MW) and the Satpura Thermal Power Station ($5 \times 62 \cdot 5$MW) of the Madhya Pradesh Electricity Board.

The total estimated cost of the renovation programme of the three thermal stations is about Rs. 177·3 crores.

**Setting up of Grass-root Refinery in Malaysia with the help of India**

109. SHRI SURESH PACHOURI: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that India has offered its help for setting up a grassroot refinery in Malaysia;